

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	Group Art Unit: (Unassigned)
)	
GOUDARZ HAJI, ET AL.)	Examiner: (Unassigned)
)	
Application No: Unassigned)	
)	
Filing Date: Unassigned)	
)	
Title: VARIABLE FLOW RATE VALVE)	
AND METHOD OF REDUCING)	
WEAR ON SAME)	
)	
Atty Dkt No: CAT 03-360)	

February 4, 2004

Director of United States
Patent and Trademark Office
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

The following information and attached material are submitted for the Examiner's consideration relative to one or more of the claims in the above-identified application. A PTO 1449 (SB08) form and a copy, if required, of each item listed thereon are attached.

Respectfully Submitted,



Michael B. McNeil
Registration No. 35,949

Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

First Named Inventor

Haji

Art Unit

Examiner Name

Sheet

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2

Attorney Docket Number

03-360

[illegible][illegible]

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Haji
Art Unit	
Examiner Name	
Attorney Docket Number	03-360

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Bernd Mahr, Manfred Dürholz, Wilhelm Polach, and Hermann Grieshaber, Robert Bosch GmbH, Heavy Duty Diesel Engines - The Potential of Injection Rate Shaping for Optimizing Emissions and Fuel Consumption Stuttgart, Germany, at the 21st International Engine Symposium, May 4-5, 2000, Vienna, Austria.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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